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EPA

U.S. EPA
999 18th Street, Suite 500
Denver, CO 80202

START2
Technical Direction Document

URS Operating Services

TDD#: 0305-05
Amendment#: B
Contract: 68-W-00-118

TDD - Signed by Benton Jordan/TMS/R8/USEPA/US on , according to /USEPA/US

Purpose: Increase LOE

Period: Base Period
Start Date: 05/12/2003
Completion Date: 09/05/2005
Funding Category: CERCLA Removal

Project/Site Name: Vasquez Blvd & I-70
Project Address: Vasquez Boulevard and I-70
County: Denver
City, State Zip: Denver, CO
SSID: 9R CERCLIS:

WorkArea: Technical Support
Activity: Combined RI/FS
Activity Code: RV
Performance Based: No

Authorized TDD Ceiling:	Cost/Fee	LOE
Previous Action(s):	\$50,000.00	1,000.0
This Action:	\$0.00	140.0
New Total:	\$50,000.00	1,140.0

Description of Work:

Increase LOE to cover the work load.

Work Assignment Manager Section

Work Assignment Manager: Ketellapper

Date: 04/06/2004

Project Officer Section - Signed by Johanna Miller/EPR/R8/USEPA/US on , according to /R8/USEPA/US

Project Officer: Johanna Miller

Date: 04/06/2004

Contracting Officer Section - Signed by Benton Jordan/TMS/R8/USEPA/US on , according to /USEPA/US

Contracting Officer: Benton Jordan

Date: 04/06/2004

Contractor Section - Signed by Tom Staible/Denver/URSCorp on , according to Nghia Pham/EPR/R8/US



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START2
Technical Direction Document

URS Operating Services

TDD#: 0305-05
Amendment#:A
Contract: 68-W-00-118

TDD - Signed by Benton Jordan/TMS/R8/USEPA/US on 07/23/2003 08:45:38 AM, according to /USEPA/US

Period: Base Period
Start Date:05/12/2003
Completion Date:09/05/2005
Funding Category: CERCLA Remedial

Project/Site Name: Vasquez Blvd & I-70
Project Address: Vasquez Boulevard and I-70
County: Denver
City, State Zip: Denver, CO
SSID: 9R CERCLIS:

WorkArea: Technical Support
Activity: Combined RI/FS
Activity Code: CO
Performance Based:No

Authorized TDD Ceiling:	Cost/Fee	LOE
Previous Action(s):	\$50,000.00	1,000.0
This Action:	\$0.00	0.0
New Total:	\$50,000.00	1,000.0

Description of Work:

Extend TDD completion date to 9/5/03 as work is anticipated to be on-going.

Work Assignment Manager Section

Work Assignment Manager: Victor

Date: 07/21/2003

Project Officer Section - Signed by Johanna Miller/EPR/R8/USEPA/US on 07/21/2003 01:46:03 PM, according to

Project Officer: Johanna Miller

Date: 07/21/2003

Contracting Officer Section - Signed by Benton Jordan/TMS/R8/USEPA/US on 07/23/2003 08:45:37 AM, according to

Contracting Officer: Benton Jordan

Date: 07/23/2003

Contractor Section - Signed by Tom Stahle/Denver/URSCorp on 07/23/2003 11:28:43 AM, according to

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START2 Technical Direction Document

URS Operating Services

TDD#: 0305-05
Contract: 68-W-00-118

TDD - Signed by Benton Jordan/TMS/R8/USEPA/US on 05/08/2003 01:35:42 PM, according to /USEPA/US

Purpose: Work Assignment Initiation
Priority: Medium

Period: Base Period
Start Date: 05/12/2003
Completion Date: 08/31/2003
Funding Category: CERCLA Remedial

Project/Site Name: Vasquez Blvd & I-70
Project Address: Vasquez Boulevard and I-70
County: Denver
City, State Zip: Denver, CO
SSID: 9R CERCLIS:

WorkArea: Technical Support
Activity: Combined RI/FS
Activity Code: CO
Performance Based: No

Authorized TDD Ceiling:	Cost/Fee	LOE
Previous Action(s):	\$0.00	0.0
This Action:	\$50,000.00	1,000.0
New Total:	\$50,000.00	1,000.0

Description of Work:

This Statement of Work is to conduct residential soil sampling at the Vasquez Boulevard/ Interstate 70 (VB/I70) Superfund Site. The VB/I70 site covers an area of approximately four square miles in north-central Denver, Colorado which was thought to have been contaminated by smelters that had operated at the site. During site investigations, EPA has sampled approximately 75 % of the residential properties within the site boundaries. Periodically, homeowners which had not been previously sampled request their properties to be sampled. This task is to honor these requests for residential soil sampling.

Work Assignment Tasks

1. EPA will periodically provide a list of ten to twenty residential properties to be sampled. All the properties to be sampled will be at the request of the homeowner.
2. The contractor will obtain a signed access agreement from each property owner. A copy of the access agreements will be provided to EPA.
3. The contractor will collect and analyze samples for lead and arsenic using the sampling plan developed by EPA for the VB/I70 Phase III residential soil sampling plan.
4. The contractor will report analytical results to EPA in a letter report and electronically. The results will include the following information: date sampled, analytical results for lead and arsenic, name, address and phone number of property owner, and the address of property sampled.

Work Assignment Manager Section

- Signed by Joni Sandoval/EPR/R8/USEPA/US on 05/08/2003 10:07:06 AM, according to /R8/USEPA/US

Work Assignment Manager: Victor Ketellapper
Phone #: 303-312-6578

Date: 05/08/2003

Project Officer Section - Signed by Joni Sandoval/EPR/R8/USEPA/US on 05/08/2003 10:12:12 AM, according to

Project Officer: Joni Sandoval

Date: 05/08/2003

Contracting Officer Section - Signed by Benton Jordan/TMS/R8/USEPA/US on 05/08/2003 01:35:42 PM, according to

Contracting Officer: Benton Jordan

Date: 05/08/2003

Contractor Section - Signed by Tom Staible/Denver/URSCorp on 05/12/2003 10:23:11 AM, according to

- ☐ No During the past three (3) calendar years has your company, or any of your employees that
☒ Yes will be working at this site, previously performed work at this site/facility?

Contractor Comments: prior work for EPA

Contractor Contact: Tom Staible

Date: 05/12/2003

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START2 Technical Direction Document

URS Operating Services

TDD#: 0305-05
Amendment#:D
Contract: 68-W-00-118

TDD - Signed by Anderson Hamp/TMS/R8/USEPA/US on , according to /USEPA/US

Purpose: Amended SOW

Period: Base Period
Start Date:05/12/2003
Completion Date:09/05/2005
Funding Category: CERCLA Remedial/VB-I70

Project/Site Name: Vasquez Blvd & I-70
Project Address: Vasquez Boulevard and I-70
County: Denver
City, State Zip: Denver, CO
SSID: 9R CERCLIS:

WorkArea: Technical Support
Activity: Combined RI/FS
Activity Code: RV
Performance Based:No

Authorized TDD Ceiling:	Cost/Fee	LOE
Previous Action(s):	\$300,000.00	4,640.0
This Action:	\$0.00	0.0
New Total:	\$300,000.00	4,640.0

Description of Work:

This Amendment TDD is to amend SOW as follows:

There are approximately 350 homeowners that have not responded to the letters in regard to the request of providing access to EPA for soil sampling for lead and arsenic. To obtain access from these homeowners, EPA recommends that the contractor

1. Attempt to meet with homeowners to address their concerns regarding providing access to EPA for soil sampling.
2. Consider using community members living within the neighborhoods to assist in the solicitation of access for soil sampling. (Residents living within the community may be the most effective people to address homeowner concerns).

Work Assignment Manager Section

Work Assignment Manager: Ketellapper Date: 07/05/2005

Project Officer Section - Signed by Jim Knoy/EPR/R8/USEPA/US on , according to /R8/USEPA/US

Project Officer: Jim Knoy Date: 07/11/2005

Contracting Officer Section - Signed by Anderson Hamp/TMS/R8/USEPA/US on , according to /USEPA/U

Contracting Officer: Anderson Hamp Date: 07/11/2005

Contractor Section - Signed by Tom Staible/Denver/URSCorp on , according to Nghia Pham/EPR/R8/US

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START2 Technical Direction Document

URS Operating Services

TDD#: 0305-05
Amendment#:C
Contract: 68-W-00-118

TDD - Signed by Benton Jordan/TMS/R8/USEPA/US on , according to /USEPA/US

Purpose: Incremental Funding

Period: Base Period
Start Date:05/12/2003
Completion Date:09/05/2005
Funding Category: CERCLA Remedial VB-I70

Project/Site Name: Vasquez Blvd & I-70
Project Address: Vasquez Boulevard and I-70
County: Denver
City, State Zip: Denver, CO
SSID: 9R CERCLIS:

WorkArea: Technical Support
Activity: Combined RI/FS
Activity Code: RV
Performance Based:No

Authorized TDD Ceiling:	Cost/Fee	LOE
Previous Action(s):	\$50,000.00	1,140.0
This Action:	\$250,000.00	3,500.0
New Total:	\$300,000.00	4,640.0

Description of Work:

Increase funding and LOE to implement the following revised scope of work.

This revised Statement of Work is to conduct residential soil sampling at the Vasquez Boulevard/ Interstate 70(VB/I70) Superfund Site. The VB/I70 site covers an area of approximately four square miles in north-central Denver, Colorado which was thought to have been contaminated by smelters that had operated at the site. The contaminants of concern are lead and arsenic. During site investigations, EPA has sampled approximately 75% of the residential properties within the site boundaries. Based on this data, EPA determined that each residential property must be sampled in order to evaluate if a property requires a cleanup due to elevated levels of lead and/or arsenic. This assignment is to sample all properties within the site boundaries for lead and arsenic, report the data to EPA, and manage the site database. EPA estimates that approximately 800 residential properties require sampling.

Work Assignment Tasks

1. The contractor will obtain signed access agreement from each property owner and sample the soil of all residential properties located within the VB/I70 site which have not yet been previously sampled using the VB/I70 sampling protocol. The samples collected will be analyzed for lead and arsenic. The soil sampling will be conducted in accordance with the approved sampling plans previously developed under this task.
2. The contractor will report analytical results to EPA, the homeowner, and renter (if applicable) in a letter report that summarizes the data.
3. The contractor will provide a paper file for each property sampled that includes copies of all field notes, the letter report, and lab analysis reports to EPA.
4. The contractor will maintain the existing VB/I70 site Microsoft Access electronic database. The contractor will provide periodic updates of the database to EPA. EPA will be using the database to report sample results to homeowners, tracking the status of each property, and preparing a site mailing list.
5. The contractor will check the VB/I70 Site database to assure that it includes all residential properties located within the site boundaries.

Work Assignment Manager Section

Work Assignment Manager: Ketellapper

Date: 05/12/2004

Project Officer Section - Signed by Johanna Miller/EPR/R8/USEPA/US on , according to /R8/USEPA/US

Project Officer: Johanna Miller

Date: 05/14/2004

Contracting Officer Section - Signed by Benton Jordan/TMS/R8/USEPA/US on , according to /USEPA/US

Contracting Officer: Benton Jordan

Date: 05/19/2004

Contractor Section - Signed by Tom Staible/Denver/URSCorp on , according to Nghia Pham/EPR/R8/US